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PATENT 4450-0270P



IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant:

Kent RYHORCHUK et al. Conf.:

9311

Appl. No.:

10/045,857

Group:

2633

Filed:

November 6, 2001

Examiner: D. Payne

For:

FAULT DETECTION AND ISOLATION IN AN

OPTICAL NETWORK

## REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 November 23, 2004

Sir:

In reply to the Office Action dated August 23, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes Amendments to the Claims and Remarks.